## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re           :   Allan Scherr

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### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on November 13, 2002.

_Mary C. Hoggard_
MARY C. HOGGARD

_Nov. 13, 2002_
November 13, 2002

Sir:

### AMENDMENT TO THE DRAWINGS

Please amend FIGS. 1a through 12 and 15 in the above-identified patent application as follows:

In FIG. 1a

in block 00 add -- SERVICE PROVIDER --;

add -- CONTROL DEVICE -- and a lead line to Box 12 below
the SERVICE PROVIDER 00 --;

add -- BACKBONE LINK -- to Box 04;

add -- CONTENT PROVIDER -- to Box 02;

add -- CACHE MANAGEMENT SYSTEM 10 -- to each of the boxes

   10;

add -- LOCAL SITE -- to Box 06;

add -- USER STATION -- to both Boxes 08;

delete shading in all the cylindrical structures; and


delete "14" and the lead lines;

add -- 14 -- to each of the cylindrical structures below

   CONTROL DEVICE 12;

In FIG. 1b

delete all the shading in the cylindrical structures add -

   - CONTROL DEVICE -- to each box 12;

In FIG. 2a

change all text to upper case characters;

in block 22 "delete A" and insert -- ENTRY --;

in block 24 delete "Config." and insert -- CONFIGURATOR

   CONFIGURES -- and after "SUBSET" insert -- (FIG.

   2b) --;

delete the vertical two-headed arrow between blocks 24 and

   26 and substitute a single-headed arrow extending

   from block 24 to block 26;

delete "No." and arrow to the left of Block 32 and

   connect an arrow from the righthand corner of

   decision block 26 to block 32;

in block 30 add -- DATA -- before ALREADY;

in block 34 after "REQUEST" insert  -- DATA --;

in each of blocks 28 and 36 after "FOR" insert

-- CONFIGURED CACHE --

In FIG. 2b

change all text to upper case characters;

in block 24 delete the two inner lines so the block has a

single line border;

in block 24a delete "FORMS?" and insert -- STORE

THROUGH? --;

in block 24c delete "SECURITY?" and insert --SECURITY TO

BE PROVIDED? --;

in each of blocks 24e, 24g, 24i, 24k, 24m and 24o before

the "?" insert -- CACHING --;

in each of blocks 24f, 24h, 24j, 24l, 24n and 24p delete

"PROCESS" and insert -- PROCESSING FOR --;

add an arrow from block 24n to intersect the arrow between

blocks 24m and 24o and designate the arrow from block

24m to 24o with -- NO --; and

in block 24q delete "26" and insert -- TO STEP 26

(FIG. 2a) --;

In FIG. 3

change all text to upper case characters;

in block 36 delete the two inner lines so the block has a

single line border;

add a box with a dashed border circumscribing blocks 36,
37a and 37b;

delete reference numerals "37a" and "37b" and substitute -
- 36a -- and -- 36b --, respectively

with respect to the block containing "STORE IN CACHE"
delete "38" and insert -- 37 --;

delete the circle 32 below block 37;

extend the arrow from block 36b to the arrow from the
block 38 to the circle  below the block 38;

in block 37b after "LRU" insert -- DATA --; and

reverse the arrow between blocks 36 and 36a;

In FIG. 4

change all text to upper case characters;

delete reference numerals "27a" and "27b" and insert --
30a -- and -- 30b --, respectively;

add a box with a dashed border circumscribing blocks 27a,
27b and 30;

in block 30 delete the internal lines so block has a
single line border;

at circle 28 delete "28" and insert -- TO STEP 28 (FIG.
2a) --

at circle 34 delete "34" and insert -- TO STEP 34 (FIG.
2a) --

In FIG. 5

> change all text to upper case characters;
>
> add one box with dashed borders to circumscribe blocks 28 and 28a;
>
> at circle 26 delete "26" and insert -- TO STEP 26 (FIG. 2a) --;
>
> at circle 38 delete "38" and insert -- TO STEP 38 (FIG. 2a) --;
>
> in block 36a after "USAGE" insert -- TYPE --;
>
> add a second box with dashed borders to circumscribe blocks 36, 36a and 36b;
>
> in each of blocks 28 and 36, delete the inner lines so each block has a single line border; and
>
> in block 28a delete "INFO" and insert -- INFORMATION --;

In FIG. 6

> change all text to upper case characters;
>
> delete reference numerals "27a" and "27b" and insert -- 26a -- and -- 26b --, respectively
>
> in block 26 delete the internal lines so block 26 has a single line border
>
> add a block with a dashed border to circumscribe blocks 26, 26a and 26b
>
> at circle 30 delete "30" and insert -- TO STEP 30 (FIG. 2a) --

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In FIG. 7

    change all text to upper case characters

    delete reference numerals "27a" and "27b" and insert --

        26a -- and -- 26b --, respectively;

    add a block with dashed borders to circumscribe blocks 26,

        27a and 27b;

    in block 26 delete the inner lines so the block has a

        single line border;

    at circle 30 delete "30" and insert -- TO STEP 30 (FIG.

        2a) --;

    reroute the arrow extending from block 26b to intercept

        the arrow extending from block 26a to block 30; and

    delete the arrow that previously extended vertically from

        the end of the arrow extending from block 26b;

In FIG. 8

    change all text to upper case characters;

    in block 32 delete "32" and insert -- TO STEP 32 (FIG.

        2a) --;

    add a block with dashed borders to circumscribe blocks 36

        and 36a; and

    in block 36 delete the inner lines so the block has a

        single line border;

In FIG. 9

    change all text to upper case characters;

    delete reference numeral "37" and insert -- 36a --;

add a block with dashed borders to circumscribe blocks 36
and 36a;

in block 36 delete the inner lines so the block has a
single line border; and

at circle 32 delete "32" and insert -- TO STEP 32 (FIG.
2a) --

In FIG. 10a

change all text to upper case characters;

in block 26 delete the inner lines so the block has a
single line border;

add lead lines from reference numerals 26, 26a, 26b and
26c to their respective proximate blocks;

in block 26 delete "?" and insert -- YES --;

in circle 26b delete "34" and insert -- TO STEP 34 (FIG.
2a) --; and

in circle 26c delete "30" and insert -- TO STEP 30 (FIG
2a) --;

In FIG. 10b

change all text to upper case characters;

in block 26 delete the inner lines so the block has a
single line border;

delete reference numeral "26e" and insert -- 26e-1 --;

delete reference numeral "26a" and insert -- 26e --;

add lead lines from each of the reference numerals 26
through 26g;